

10/573173
1AP20RecJPTPTO 23 MAR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Rie KOJIMA et al. : **Mail Stop: PCT**
Serial No. NEW : **Attorney Docket No. 2006_0374A**
Filed March 23, 2006 :

INFORMATION RECORDING MEDIUM
[Corresponding to PCT/JP2005/009163
Filed May 19, 2005]

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ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No. _____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

ATTACHMENT "D"

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.M./

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, or
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

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4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
 - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☒ the concise explanation (**references AO and AQ**) contained in the specification of the present application at page 1,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:
- 2003-16687; EP 1172811 and U.S. Patent Publication No. 2002/24913 correspond to JP
2003-341241; EP 1351229 and U.S. Patent Publication No. 2003/190447 correspond to JP
U.S. Patent Publication No. 2003/138669 corresponds to JP 2003-233931; and
EP 1132904 corresponds to JP 2584741.
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Rie KOJIMA et al.

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March 23, 2006

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: March 23, 2006

ATTY DOCKET NO.
2006_0374ASERIAL NO.
NEW 010-575440APPLICANT
Rie KOJIMA et al.FILING DATE
March 23, 2006

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0024913	2/2002	Kojima et al.			
	AF	2003/0190447	10/2003	Kojima et al.			
	AC	2003/0138669	7/2003	Kojima et al.			
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF	3-121888	5/1991	JP			Abstract
	AF	2003-16687	1/2003	JP			
	AC	1 172 811	1/2002	EP			
	AH	2003-341241	10/2003	JP			
	AI	1 351 229	10/2003	EP			
	AL	2001-266409	9/2001	JP			Abstract
	AK	2-147288	6/1990	JP			Abstract
	AL	2-43088	2/1997	JP			Abstract
	AM	1-251335	10/1989	JP			Abstract
	AN	2003-233931	7/2003	JP			
	AF	2001-322357	11/2001	JP			
	AF	1 132 904	9/2001	EP			
	AD	2584741	2/1997	JP			
	AR	0 355 865	2/1990	EP			
	AS	2002-293025	10/2002	JP			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /Elizabeth Mulvaney/

DATE CONSIDERED

12/08/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.M./